

## Abstract

An actuator unit comprises two actuator elements (8, 9), each of which undergoes a length modification during electric activation and which are connected to a control device (6) by means of an interactive connection. An actuator housing (4), which surrounds the actuator elements (8, 9) is connected to the latter in a positive and/or friction fit. A vectorial sum of the mass impulses of the two actuator elements (8, 9) is approximately equal to zero at any one time.